UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22907

7590

01/10/2007

1001 G STREET N W SUITE 1100 WASHINGTON, DC 20001

BANNER & WITCOFF

EXAMINER

CHUNG, PHUNG M

PAPER NUMBER

ART UNIT

2120

DATE MAILED: 01/10/2007

			 ,		
APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/601.636	06/24/2003	Tomoharu Tanaka	001701.00190	1462

TITLE OF INVENTION: FLASH MEMORY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/10/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUIF.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	ed below or directed oth	ig the Patent, advance of serwise in Block 1, by (a	rders and notification of a) specifying a new corre	maintenance fees will spondence address; a	be mailed to the current nd/or (b) indicating a sep	arate "FEE ADDRESS" for	
		ock I for any change of address)	Fee par	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
22907	7590 . 01/10/	/2007	liav				
BANNER & W 1001 G STREET SUITE 1100	NW		I h Sta add trai	ereby certify that this tes Postal Service with tressed to the Mail Samitted to the USPTC	icate of Mailing or Trans Fee(s) Transmittal is bein h sufficient postage for fir top ISSUE FEE address 0 (571) 273-2885, on the c	imission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
WASHINGTON	, DC 20001	•				(Depositor's name)	
•						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	A	TTORNEY DOCKET NO.	CONFIRMATION NO.	
10/601,636	06/24/2003		Tomoharu Tanaka		001701.00190	1462	
TITLE OF INVENTION	FLASH MEMORY	•	· .				
		•	,				
· · · · · · · · · · · · · · · · · · ·		**					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE F	EE TOTAL FEE(S) DUE	DATE DUE .	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/10/2007	
EXAM	INER .	ART UNIT	CLASS-SUBCLASS]			
CHUNG, P		2138	714-731000				
 Change of corresponde CFR 1.363). 	nce address or indication	n of "Fee Address" (37	2. For printing on the part (1) the names of up to	• • •	ttorneys 1	·	
Change of corresponded Address form PTO/SB	ondence address (or Chai 1/122) attached.	nge of Correspondence	or agents OR, alternati	vely,	•		
☐ "Fee Address" indi	cation (or "Fee Address" 2 or more recent) attach	Indication form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A	ND RESIDENCE DATA	TO BE PRINTED ON T	THE PATENT (print or ty	pe)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identi	fied below, no assignee letion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assignee	is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIC			(B) RESIDENCE: (CITY		UNTRY)		
						•	
			·			·	
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	Individual U Corp	oration or other private gre	oup entity Government	
4a. The following fee(s) a	re submitted:	41		ase first reapply any	previously paid issue fee	shown above)	
☐ Issue Fee	o small antity discount n	armittad)	A check is enclosed.	-d Form DTO 2029 :	attached		
□ Publication Fee (No small entity discount permitted) □ Payment by credit card. Form PTO-2038 is attached. □ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any							
overpayment, to Deposit Account Number (enclose an extra copy of this form).							
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).							
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.							
Authorized Signature				Date	•	*	
Typed or printed name Registration No							
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 30x 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION N	ATION NO. FILING DATE		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
10/601,636		06/24/2003	Tomoharu Tanaka	001701.00190	1462
22907	7590	01/10/2007		EXAM	INER
BANNER &	WITCO	OFF	CHUNG, PHUNG M		
1001 G STREET N W				ART UNIT	PAPER NUMBER
SUITE 1100 WASHINGTON, DC 20001				2138 DATE MAILED: 01/10/200	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 527 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 527 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.